Use - Case Overview for the e-Sata Application

Team Members:
Matt Restivo
Daniel Nakhla
Colin Cubinski
Justin Valentini
James Rocco
Use - Case for e-Sata

Overview

Student
- Make submissions of their pre-lab and labs files.
- Resubmit the pre-lab before the lab session after feedback is received.
- The feedback screen will provide comments to incorrect cells to show mistakes;
- Ability to view their own lab grades.
- If a student misses a lab and attends another to make it up, the software will be able to recognize the discrepancy and resume normal function with a lab instructor override.

Lab Instructor
- Lab Instructors will be able to view the profile of any student in a lab session.
- A profile encompasses the grades and attendance of a student.
- Viewing the profile signifies the ability to view and edit the students’ grade.
- e-Sata will grade the pre-lab and lab, and then the lab instructors will scan over the e-Sata assessment and adjust anything that was marked incorrectly (i.e. formulas), or assigning partial credit as necessary.
- Lab Instructors will also be able to get feedback on what errors or mistakes made by students have the highest percentage.
- Feedback from other lab sessions will also be available to Lab Instructors.
- Lab Instructors will be able to keep attendance using the application and perform overrides.

Lecture Instructor
- Lecture Instructors will have the right to view their students’ grades and view statistics and feedback from all lab sessions.
- The feedback includes what errors or mistakes made by students have the highest percentage.

Course Administrator
- The Course Administrator will be able to view all the grades from all the sections.
- The Course Administrator will also have full access rights to edit and upload answer keys used by e-Sata to grade the pre-labs and labs.